

## EAST Search History

| Ref # | Hits | Search Query  | DBs               | Default Operator | Plurals | Time Stamp       |
|-------|------|---|-------------------|------------------|---------|------------------|
| L1    | 159  | ((YUKIO) near2 (TANAKA)). INV.  | US-PGPUB; USPAT   | OR               | OFF     | 2008/06/26 16:30 |
| L2    | 30   | ((KAZUNORI) near2 (KOMORI)). INV.   | US-PGPUB; USPAT   | OR               | OFF     | 2008/06/26 16:30 |
| L3    | 44   | ((KAZUHIRO) near2 (NISHIYAMA)). INV.  | US-PGPUB; USPAT   | OR               | OFF     | 2008/06/26 16:30 |
| L4    | 39   | ((AKIO) near2 (TAKIMOTO)). INV.   | US-PGPUB; USPAT   | OR               | OFF     | 2008/06/26 16:30 |
| L5    | 4812 | ((gate) adj (wiring line))near4 ((gate)adj( electrode)) near4 (connect\$4 interconnect\$4 coup1\$4)                                   | US-PGPUB; USPAT   | OR               | ON      | 2008/06/26 16:32 |
| L6    | 11   | 5 and ( 1 2 3 4 )   | US-PGPUB; USPAT   | OR               | ON      | 2008/06/26 16:32 |
| L7    | 1166 | ((AKIO) near2 (TAKIMOTO)). INV. ((KAZUHIRO) near2 (NISHIYAMA)). INV. ((KAZUNORI) near2 (KOMORI)). INV. ((YUKIO) near2 (TANAKA)). INV. | EPO; JPO; DERWENT | OR               | OFF     | 2008/06/26 16:37 |
| L8    | 0    | ((gate) adj (wiring line))near4 ((gate)adj( electrode)) near4 (connect\$4 interconnect\$4 coup1\$4) and 7                             | EPO; JPO; DERWENT | OR               | ON      | 2008/06/26 16:38 |
| L9    | 0    | ((gate) adj (wiring line))near4 ((gate)adj( electrode)) and 7   | US-PGPUB; USPAT   | OR               | ON      | 2008/06/26 16:38 |
| L10   | 2    | ((gate) adj (wiring line))and ((gate)adj( electrode)) and 7   | EPO; JPO; DERWENT | OR               | ON      | 2008/06/26 16:38 |
| L11   | 5    | reflective adj display and ( 1 2 3 4 )  | US-PGPUB; USPAT   | OR               | ON      | 2008/06/26 16:39 |
| L12   | 1    | reflective adj display and 7  | EPO; JPO; DERWENT | OR               | ON      | 2008/06/26 16:41 |
| L13   | 297  | (reflective display) and 7  | EPO; JPO; DERWENT | OR               | ON      | 2008/06/26 16:41 |
| L14   | 124  | (@pd<= "20000814") and 13   | EPO; JPO; DERWENT | OR               | OFF     | 2008/06/26 16:42 |
| L15   | 32   | ((SHINGO) near2 (EGUCHI)). INV.   | US-PGPUB; USPAT   | OR               | OFF     | 2008/06/26 16:58 |
| L16   | 54   | ((RUMO) near2 (SATAKE)). INV.   | US-PGPUB; USPAT   | OR               | OFF     | 2008/06/26 16:58 |
| L17   | 14   | 5 and (15 16)   | US-PGPUB; USPAT   | OR               | ON      | 2008/06/26 16:58 |

|     |      |  |                                |    |     |                     |
|-----|------|--|--------------------------------|----|-----|---------------------|
| L18 | 1693 | ((gate) adj (wiring line))same<br>((gate)adj( electrode)) same<br>((connect\$4 interconnect\$4<br>coup\$4)near7 (contact adj<br>hole\$2 via adj hole\$2 through<br>adj hole\$2 hole\$2))   | US-PGPUB;<br>USPAT             | OR | ON  | 2008/06/26<br>17:02 |
| L19 | 0    | (@pd<="20000814") and 18   | EPO; JPO;<br>DERWENT           | OR | OFF | 2008/06/26<br>17:02 |
| L20 | 310  | (@ad<="20000814"<br>@rlad<="20000814") and 18  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/06/26<br>17:03 |
| L21 | 0    | 20 and (15 16)   | US-PGPUB;<br>USPAT             | OR | ON  | 2008/06/26<br>17:04 |
| L22 | 2    | "20020021377"  | US-PGPUB;<br>USPAT;<br>DERWENT | OR | ON  | 2008/06/26<br>17:37 |
| L23 | 18   | (@ad<="20000814"<br>@rlad<="20000814") and<br>("20010038097"  <br>"20020028544"  <br>"20040150762"   "5182620"  <br>"5521729"   "5644147"  <br>"5793460"   "5818070"  <br>"5856689"   "6023074"  <br>"6088070"   "6259117"  <br>"6275061"   "6278131"  <br>"6515720"   "6531713"  <br>"6559906"   "6566684"  <br>"6590229"   "6646287"  <br>"6789910").PN. | US-PGPUB;<br>USPAT             | OR | OFF | 2008/06/26<br>17:38 |
| L24 | 4985 | 257/E29.116 257/E29.117 <br>257/E29.275 257/E29.278 <br>257/E29.279 257/E29.293.<br>ccls.  | US-PGPUB;<br>USPAT             | OR | ON  | 2008/06/26<br>17:41 |
| L25 | 1958 | (@ad<="20000814"<br>@rlad<="20000814") and 24  | US-PGPUB;<br>USPAT             | OR | OFF | 2008/06/26<br>17:41 |
| L26 | 8    | (@pd>="20080320") and 25   | US-PGPUB;<br>USPAT             | OR | OFF | 2008/06/26<br>17:42 |
| L27 | 459  | 257/E29.116 257/E29.117 <br>257/E29.275 257/E29.278 <br>257/E29.279 257/E29.293.<br>ccls.  | EPO; JPO                       | OR | ON  | 2008/06/26<br>17:45 |
| L28 | 0    | ((gate) adj (wiring line))near1<br>((gate)adj( electrode)) near14<br>(connect\$4 interconnect\$4<br>coup\$4) and 27  | EPO; JPO;<br>DERWENT           | OR | ON  | 2008/06/26<br>17:46 |
| L29 | 0    | ((gate) adj (wiring line))near1<br>((gate)adj( electrode)) near14<br>(contact adj hole\$2 via adj hole<br>\$2 through adj hole\$2 hole\$2)<br>and 27   | EPO; JPO;<br>DERWENT           | OR | ON  | 2008/06/26<br>17:47 |
| L30 | 2    | ((gate) adj (wiring line))near1<br>((gate)adj( electrode)) and 27  | EPO; JPO;<br>DERWENT           | OR | ON  | 2008/06/26<br>17:47 |

|     |       |  |                      |    |     |                     |
|-----|-------|--|----------------------|----|-----|---------------------|
| L31 | 0     | ((gate) adj (wiring line))<br>near14 ((gate)adj( electrode))<br>near14(contact adj hole\$2 via<br>adj hole\$2 through adj hole\$2<br>hole\$2) and 27   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/26<br>17:47 |
| L32 | 5     | ((gate) adj (wiring line))<br>near14 ((gate)adj( electrode))<br>and 27   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/26<br>17:47 |
| L33 | 5     | ((gate) adj (contact wiring<br>line))near14 ((gate)adj<br>( electrode)) and 27   | EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/26<br>17:48 |
| L34 | 390   | ((gate) adj (contact wiring<br>line))near14 ((gate)adj<br>( electrode)) and 25   | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/26<br>17:49 |
| L35 | 25    | ((gate) adj (wiring line<br>contact))same ((gate)adj<br>( electrode)) same ((connect<br>\$4 interconnect\$4 coupl\$4)<br>near7 (contact adj hole\$2 via<br>adj hole\$2 through adj hole\$2<br>hole\$2))and 34    | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/26<br>17:50 |
| L36 | 1     | ((scan\$4) adj (wiring line<br>contact))same ((gate)adj<br>( electrode)) same ((connect<br>\$4 interconnect\$4 coupl\$4)<br>near7 (contact adj hole\$2 via<br>adj hole\$2 through adj hole\$2<br>hole\$2))and 34 | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/26<br>17:53 |
| L37 | 10659 | 349/42-43 257/98 257/59 <br>257/70-72 257/627 257/350.<br>ccls.  | US-PGPUB;<br>USPAT   | OR | ON  | 2008/06/26<br>17:53 |
| L38 | 4081  | (@ad<="20000814"<br>@rlad<="20000814") and 37  | US-PGPUB;<br>USPAT   | OR | OFF | 2008/06/26<br>17:54 |
| L39 | 26    | (@pd>="20080320") and 38   | US-PGPUB;<br>USPAT   | OR | OFF | 2008/06/26<br>17:54 |

6/26/08 6:00:29 PM

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